

10-25-04
EV372467728

RCE
IFW

PTO/SB/30 (09-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**Request
for
Continued Examination (RCE)
Transmittal**

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

| | |
|------------------------|-------------------|
| Application Number | 09/512,149 |
| Filing Date | 02/23/00 |
| First Named Inventor | Vishnu K. Agarwal |
| Art Unit | 2814 |
| Examiner Name | M. Pizzaro-Crespo |
| Attorney Docket Number | MI22-1322 |

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.
Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- iii. ☒ w/PTO Form 1449
Information Disclosure Statement (IDS)
- ii. ☐ Affidavit(s)/ Declaration(s)
- iv. ☐ Other _____

2. **Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. **Fees**

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, or credit any overpayments, to
- a. ☐ Deposit Account No. _____ I have enclosed a duplicate copy of this sheet.
- i. ☒ RCE fee required under 37 CFR 1.17(e)
- ii. ☒ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ 1,310.00 enclosed see Fee Transmittal attached.
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

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790.00 0P

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | | | |
|-------------------|-----------------|------------------|----------|
| Signature | | Date | 10-21-04 |
| Name (Print/Type) | D. Brent Kenady | Registration No. | 40,045 |

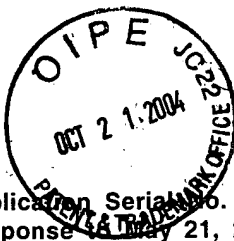
CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

| | | | |
|-------------------|------------------|------|--|
| Signature | Via Express Mail | Date | |
| Name (Print/Type) | | Date | |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Application Serial No. 09/512,149
Response May 21, 2004 Final OA

EV372467728

MI22-1322

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/512,149
Filing Date February 23, 2000
Inventor Vishnu K. Agarwal
Assignee Micron Technology, Inc.
Group Art Unit 2814
Examiner Marcos Pizzaro-Crespo
Attorney's Docket No. MI22-1322
Customer No. 021567

Title: Integrated Circuitry Including A Capacitor With An Amorphous And A Crystalline
High K Capacitor Dielectric Region

RESPONSE TO MAY 21, 2004 FINAL OFFICE ACTION
ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION (RCE)

To: Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

From: D. Brent Kenady
Tel. 509-624-4276; Fax 509-838-3424
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Responsive to the Final Office Action dated May 21, 2004, Applicant
amends and remarks as follows:

10/26/2004 GWORDDF1 00000049 09512149

02 FC:1202

90.00 OP

AMENDMENTS

Underlines indicate insertions and ~~strikeouts~~ indicate deletions.